

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First
Named
Inventor: Clifford Charles Shone

Serial No.: 10/521,401

Examiner: Brian J. Gangle

Filing
Date: September 12, 2005

Group Art Unit: 1645

Title: TARGETED AGENTS FOR
NERVE REGENERATION

Confirmation No.: 2849

INFORMATION DISCLOSURE STATEMENT

M.S. – Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached Form PTO-1449, required copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

Respectfully submitted,



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Form PTO-1449 (Rev. 8-88)	Attorney Docket No. MSQ01-003-US	Serial No. 10/521,401
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Applicant: Clifford Charles Shone	
	Filing Date: September 12, 2005	Group: 1645

FOREIGN PATENT DOCUMENTS								
Examiner Initials*		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	B6	WO04/009126	01/2004	WO				

Examiner Initials*		OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS	
		Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages	
	C1	Alley, M.C., et al., "Feasibility of drug screening with panels of human tumor cell lines using a microculture tetrazolium assay", Cancer Research, vol. 48, pp. 589-601, (1988).	
	C2	Anand, N.N., et al., "Bacterial expression and secretion of various single-chain Fv genes encoding proteins specific for a salmonella serotype B O-antigen", The Journal of Biological Chemistry, vol. 266, no. 32, pp. 21874-21879, (1991).	
	C6	Brinkmann, U., et al., "B3(Fv)-PE38KDEL, a single-chain immunotoxin that causwes complete regression of a human carcinoma in mice", Proc. Natl. Acad. Sci. USA, vol. 88, pp. 8616-8620, (1991).	
	C9	GB Search Report dated February 27, 2003 for GB application number GB 0216865.6.	
	C10	Evans, D.M., et al., "Botulinum neurotoxin type B. Its purification, radioiodination and interaction with rat-brain synaptosomal membranes", Eur. J. Biochem., vol. 154, no. 2, pp. 409-416, (1986).	
	C13	International Search Report dated January 5, 2004 for PCT application number PCT/GB03/03082.	
	C14	Kim, J-S., et al., "Ribonuclease S-peptide as a carrier in fusion proteins", Protein Science, vol. 2, pp. 348-356, (1993).	
	C16	London, E., "Diphtheria toxin: membrane interaction and membrane translocation", Biochimica et Biophysica. Acta., vol. 1113, pp. 25-51, (1992).	
	C17	Murata, M., et al., "pH-dependent membrane fusion and vesiculation of phospholipid large unilamellar vesicles induced by amphiphilic anionic and cationic peptides", Biochemistry, vol. 31, no. 7, pp. 1986-1992, (1992).	
	C18	O'Hare, M., et al., "Cytotoxicity of a recombinant ricin-A-chain fusion protein containing a proteolytically-cleavable spacer sequence", FEBS Letters, vol. 273, no. 1-2, pp. 200-204, (1990).	
	C19	Prior, T.I., et al., "Translocation mediated by domain II of Pseudomonas exotoxin A: transport of barnase into the cytosol", Biochemistry, vol. 31, no. 14, pp. 3555-3559, (1992).	
	C20	Rock, F., et al., "Overexpression and structure-function analysis of a bioengineered IL-2/IL-6 chimeric lymphokine", Protein Engineering, vol. 5, no. 6, pp. 583-591, (1992).	
	C22	Shone, C.C., et al., "A 50-kDa fragment from the NH ₂ -terminus of the heavy subunit of clostridium Botulinum type A neurotoxin forms channels in lipid vesicles", Eur. J. Biochem., vol. 167, pp. 175-180, (1987).	
	C23	Studier, F.W., et al., "Use of bacteriophage T7 RNA polymerase to direct selective high-level expression of cloned genes", Journal of Molecular Biology, vol. 189, no. 1, pp. 113-130, (1986).	
	C24	Takkinen, K., et al., "An active single-chain antibody containing a cellulose linker domain is secreted by Escherichia coli", Protein Eng., vol. 4, no. 7, pp. 837-841, (1991).	
	C25	Wagner, E., et al., "Influenza virus hemagglutinin HAA-2 N-terminal fusogenic peptides augment gene transfer by transferring-polylysine-DNA complexes: Toward a synthetic virus-like gene-transfer vehicle", Proc. Natl. Acad. Sci. USA, vol. 89, pp. 7934-7938, (1992).	